

PENNSYLVANIA

40 CFR 52.2020

(e) EPA-approved non regulatory and quasi-regulatory material

(1) EPA-APPROVED NON REGULATORY AND QUASI-REGULATORY MATERIAL

File #	Name of non-regulatory SIP revision	Applicable geographic area	State submittal date	EPA approval date	Additional explanation	FDMS Docket Number
1	Sulfur Dioxide Attainment Demonstration	Conewego, Pleasant, and Glade Townships; City of Warren (Warren Co.)	8/20/01	1/17/03, 68 FR 2454	52.2033(b).	PA037/072/184-4190a (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2003-01-17/pdf/03-731.pdf">https://www.gpo.gov/fdsys/pkg/FR-2003-01-17/pdf/03-731.pdf</a> (Same docket as # 46)
2	Sulfur Dioxide Attainment Demonstration	Allegheny County—sulfur dioxide area defined in 40 CFR 81.339	8/15/03	7/21/04, 69 FR 43522	52.2033(c).	PA209-4302 (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-07-21/pdf/04-16568.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-07-21/pdf/04-16568.pdf</a> (Same docket as # 47)
3	Photochemical Assessment Monitoring Stations (PAMS) Program	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	9/23/94	9/11/95, 60 FR 47081	52.2035.	PA48-1-7162a (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1995-09-11/pdf/95-22158.pdf">https://www.gpo.gov/fdsys/pkg/FR-1995-09-11/pdf/95-22158.pdf</a>
4	1990 Base Year Emission Inventory—Carbon Monoxide	Philadelphia County	9/8/95 10/30/95	1/30/96, 61 FR 2982	52.2036(a).	PA075-4001b; PA075-4002b; PA024-4005b (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1996-01-30/pdf/96-1104.pdf">https://www.gpo.gov/fdsys/pkg/FR-1996-01-30/pdf/96-1104.pdf</a>
5	1990 Base Year Emission Inventory—VOC	Pittsburgh-Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97 7/22/98	4/3/01, 66 FR 17634	52.2036(d).	PA 120-4110a (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-04-03/pdf/FR-2001-04-03.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-04-03/pdf/FR-2001-04-03.pdf</a>
6	1990 Base Year Emission Inventory—VOC, CO, NO <sub>x</sub>	Reading Area (Berks County)	1/28/97	5/7/97, 62 FR 24826	52.2036(e).	PA036-4060 (docket not available online) Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1997-05-07/pdf/97-11910.pdf">https://www.gpo.gov/fdsys/pkg/FR-1997-05-07/pdf/97-11910.pdf</a>
7	1990 Base Year Emission	Philadelphia-Wilmington-	9/12/96	6/9/97, 62 FR 31343	52.2036(i).	PA 099-4063 (docket not available online)

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	Inventory— VOC	Trenton Ozone Nonattainment Area				Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1997-06-09/pdf/97-14987.pdf">https://www.gpo.gov/fdsys/pkg/FR-1997-06-09/pdf/97-14987.pdf</a>
8	1990 Base Year Emission Inventory— NO <sub>x</sub>	Philadelphia- Wilmington- Trenton Ozone Nonattainment Area	7/31/98	6/17/99, 64 FR 32422	52.2036(l).	PA121-4088a (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1999-06-17/pdf/99-15267.pdf">https://www.gpo.gov/fdsys/pkg/FR-1999-06-17/pdf/99-15267.pdf</a>
9	1990 Base Year Emission Inventory— NO <sub>x</sub>	Pittsburgh- Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97	10/19/01, 66 FR 53094	52.2036(m).	PA175-4179 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-10-19/pdf/01-26093.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-10-19/pdf/01-26093.pdf</a> <i>(Same docket as #40)</i>
10	1990 Base Year Emission Inventory— Carbon Monoxide	City of Pittsburgh-CBD & Oakland	11/12/92 8/17/01	11/12/02, 67 FR 68521	52.2036(n).	PA181-4181a (docket not available online)  FRN notice: <a href="https://www.gpo.gov/fdsys/pkg/FR-2002-11-12/pdf/02-28495.pdf">https://www.gpo.gov/fdsys/pkg/FR-2002-11-12/pdf/02-28495.pdf</a>
11	Post 1996 Rate of Progress Plan	Philadelphia- Wilmington- Trenton Ozone Nonattainment Area	7/31/98 2/25/00	10/26/01, 66 FR 54143	52.2037(i).  <i>(docket missing FRN FR 54143)</i>	PA-4185 (docket not available online)  FRN notice: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf</a>
12	One-Hour Ozone Attainment Demonstration	Philadelphia- Wilmington- Trenton Ozone Nonattainment Area	4/30/98 8/21/98 2/25/00 7/19/01	10/26/01, 66 FR 54143	52.2037(j).	PA-4185 (docket not available online)  <u>Note:</u> combined action/docket with above  FRN notice: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf</a>
13	Mobile Budgets for Post-1996 and 2005 attainment plans	Philadelphia- Wilmington- Trenton Ozone Nonattainment Area	2/25/00	10/26/01, 66 FR 54143	52.2037(k).	PA-4185 (docket not available online)  <u>Note:</u> combined action/docket with above  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-10-26/pdf/01-26679.pdf</a>
14	Mobile Budget for 2005 ROP Plan for Philadelphia		2/23/04	5/21/04, 69 FR 29238	52.2037(k).	PA213-4026 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-05-21/pdf/04-11339.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-05-21/pdf/04-11339.pdf</a>

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✓	15% Rate of Progress Plan	Pittsburgh-Beaver Valley Ozone Nonattainment Area	3/22/96 2/18/97 7/22/98	4/3/01, 66 FR 17634	52.2038(a).	PA 120-4110a (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-04-03/pdf/01-8021.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-04-03/pdf/01-8021.pdf</a>
✓	16 15% Rate of Progress Plan	Philadelphia-Wilmington-Trenton Ozone Nonattainment Area	9/12/96 4/10/97 6/5/98	8/24/01, 66 FR 44547	52.2038(b).	PA 150-4150 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-08-24/pdf/01-21432.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-08-24/pdf/01-21432.pdf</a>
<del>17</del>	Control of Asphalt Paving Material (Emission offset)	Defined 16-county area in Western PA and Southwestern PA	5/20/77 7/15/77	10/6/77, 42 FR 54417	52.1120(c)(15), 52.2054.	Docket not available online
✓	18 Particulate matter SIP	Allegheny County—Clairton PM <sub>10</sub> nonattainment area	1/6/94	9/8/98, 63 FR 47434	52.2059.	PA039/067-4077 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1998-09-08/pdf/98-24040.pdf">https://www.gpo.gov/fdsys/pkg/FR-1998-09-08/pdf/98-24040.pdf</a>
<del>19</del>	Small Business Assistance Program	Statewide	2/1/93	1/6/95, 60 FR 1738	52.2060.	
<del>20</del>	Source Testing Manual	Allegheny County	9/10/79	10/21/81, 46 FR 51607	52.2063(c)(4).	
✓	21 Ozone Nonattainment Plan	Statewide	4/24/79	5/20/80, 46 FR 33607	52.2063(c)(22).	Docket not available online
	22 Non-regulatory measures	Southwest Pa. AQCR	9/17/79	5/20/80, 46 FR 33607	52.2063(c)(30).	Docket not available online
✓	23 Air Quality Monitoring Network	Statewide (except Allegheny County)	1/25/80	8/5/81, 46 FR 39822	52.2063(c)(34).	Docket not available online
	24 Attainment plan for sulfur dioxide	Armstrong County	4/9/81	8/18/81, 46 FR 43423	52.2063(c)(36).	Docket not available online.
✓	25 Air Quality Monitoring Network	Allegheny County	12/24/80	9/15/81, 46 FR 45762	52.2063(c)(38).	Docket not available online
✓	26 Expanded Ridesharing Program	Metro. Philadelphia AQCR	12/9/81	10/7/82, 47 FR 44259	52.2063(c)(46).	Docket not available online

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27	Lead (Pb) SIP	Allegheny County	9/6/83	2/6/84, 49 FR 4379	52.2063(c)(59).	Docket not available online
✓ 28	Lead (Pb) SIP	Philadelphia	8/29/83 5/15/84	8/1/84, 49 FR 30696	52.2063(c)(61). + (c)(112)	Docket not available online
✓ 29	Lead (Pb) SIP	Statewide (except Philadelphia and Allegheny Counties)	9/30/82 6/8/84	7/27/84, 49 FR 30179	52.2063(c)(62).	Docket not available online
✓ 30	Ozone and Carbon Monoxide Plan	Metro. Philadelphia AQCR	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).	Docket not available online
✓ 31	Ozone and Carbon Monoxide Plan	Southwestern Pa AQCR	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).	Same docket as above. Docket not available online
✓ 32	Ozone and Carbon Monoxide Plan	Allentown-Bethlehem-Easton Air Basin	6/30/82 10/24/83	2/26/85, 45 FR 7772	52.2063(c)(63).	Same docket as above. Docket not available online
✓ 33	Carbon Monoxide Maintenance Plan	Philadelphia County	9/8/95 10/30/95	1/30/96, 61 FR 2982	52.2063(c)(105).	Docket not available online
34			9/3/04	4/04/05, 70 FR 16958	Revised Carbon Monoxide Maintenance Plan Base Year Emissions Inventory using MOBILE6.	Docket not available online
35			3/19/07	10/5/07, 72 FR 56911	Conversion of the Carbon Monoxide Maintenance Plan to a Limited Maintenance Plan Option.	EPA-R03-OAR-2007-0511 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0511">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0511</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-10-05/pdf/E7-19516.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-10-05/pdf/E7-19516.pdf</a>
<del>36</del>	Source Testing Manual	Statewide	11/26/94	7/30/96, 61 FR 39597	52.2063(c)(110)(i)(D); cross-referenced in Section 139.5.	
<del>37</del>	Continuous Source Testing Manual	Statewide	11/26/94	7/30/96, 61 FR 39597	52.2063(c)(110)(i)(D); cross-referenced in Section 139.5.	
✓ 38	Ozone Maintenance Plan	Reading Area (Berks County)	1/28/97	5/7/97, 62 FR 24846	52.2063(c)(123).	PA036-4060 (docket not available online)

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						Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-1997-05-07/pdf/97-11910.pdf">https://www.gpo.gov/fdsys/pkg/FR-1997-05-07/pdf/97-11910.pdf</a>
39			12/09/03	2/26/04, 68 FR 8824	52.2063(c)(222).	PA 210-4302 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-02-26/pdf/04-1969.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-02-26/pdf/04-1969.pdf</a>
40	Ozone Maintenance Plan	Pittsburgh-Beaver Valley Ozone Nonattainment Area	5/21/01	10/19/01, 66 FR 53094	52.2063(c)(188).	PA175-4179 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2001-10-19/pdf/01-26093.pdf">https://www.gpo.gov/fdsys/pkg/FR-2001-10-19/pdf/01-26093.pdf</a>
41			4/11/03	8/5/03, 68 FR 46099	52.2063(c)(210).	PA206-4212a (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2003-08-05/pdf/03-19739.pdf">https://www.gpo.gov/fdsys/pkg/FR-2003-08-05/pdf/03-19739.pdf</a>
42			4/22/04	12/10/04, 69 FR 71212	52.2063(c)(226).	PA217-4232 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-12-10/pdf/04-27167.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-12-10/pdf/04-27167.pdf</a>
43	Carbon Monoxide Maintenance Plan	City of Pittsburgh—Central Business District & Oakland	8/17/01	11/12/02 67 FR 68521	52.2063(c)(189). <i>couldn't find 189</i>  <i>(c)(183)??</i>	PA181-4181a (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2002-11-12/pdf/02-28495.pdf">https://www.gpo.gov/fdsys/pkg/FR-2002-11-12/pdf/02-28495.pdf</a>
44			7/18/12, 11/26/13	3/27/14, 79 FR 17054	Limited maintenance plan covering the 10-year period through 2022	EPA-R03-OAR-2012-0248 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0248">https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0248</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-03-27/pdf/2014-06697.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-03-27/pdf/2014-06697.pdf</a>
45	PM <sub>10</sub> Maintenance Plan	Allegheny County—Clairton PM <sub>10</sub> nonattainment area	9/14/02	9/11/03, 68 FR 53515	52.2063(c)(215).	PA189-4300 (docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2003-09-11/pdf/03-23265.pdf">https://www.gpo.gov/fdsys/pkg/FR-2003-09-11/pdf/03-23265.pdf</a>

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✓ 46	Sulfur Dioxide Maintenance Plan	Allegheny County—sulfur dioxide area defined in 40 CFR 81.339	8/15/03	7/21/04, 69 FR 43522	52.2063(c)(216)(i)(B).	PA209-4302 (Docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-07-21/pdf/04-16568.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-07-21/pdf/04-16568.pdf</a>
✓ 47	Sulfur Dioxide Maintenance Plan	Conewego, Pleasant, and Glade Townships; City of Warren (Warren Co.)	5/7/04	7/1/04, 69 FR 39860	52.2063(c)(224).	PA215-4229 (Docket not available online)  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2004-07-01/pdf/04-14822.pdf">https://www.gpo.gov/fdsys/pkg/FR-2004-07-01/pdf/04-14822.pdf</a>
48	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Lancaster Area (Lancaster County)	9/20/06 11/08/06	7/6/07, 72 FR 36889		EPA-R03-OAR-2006-0840 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0840">https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0840</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12850.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12850.pdf</a>
49	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Tioga County	9/28/06 11/14/06	7/6/07, 72 FR 36892		EPA-R03-OAR-2006-0862 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0862">https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0862</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12849.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12849.pdf</a>
50	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Franklin County Area (Franklin County)	9/20/06 11/08/06	7/25/07, 72 FR 40746		EPA-R03-OAR-2007-0476 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0476">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0476</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-07-25/pdf/E7-14360.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-07-25/pdf/E7-14360.pdf</a>
51	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Harrisburg-Lebanon-Carlisle, PA; Cumberland County, Dauphin County, Lebanon County, Perry County	3/27/07	7/25/07, 72 FR 40749		EPA-R03-OAR-2007-0323 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0323">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0323</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-07-25/pdf/07-3632.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-07-25/pdf/07-3632.pdf</a>

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52	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Johnstown (Cambria County)	3/27/07	8/1/07, 72 FR 41903	Correction Notice published 3/4/08, 73 FR 11560	EPA-R03-OAR-2007-0324 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0324">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0324</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-08-01/pdf/E7-14745.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-08-01/pdf/E7-14745.pdf</a>
53	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Altoona (Blair County)	2/8/07	8/1/07, 72 FR 41906		EPA-R03-OAR-2007-0245 (Electronic docket available)  Link to docket: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0245">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0245</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-08-01/pdf/E7-14560.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-08-01/pdf/E7-14560.pdf</a>
54	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Reading Area (Berks County)	1/25/07	8/24/07, 72 FR 41906	Correction Notice published 1/14/08, 73 FR 2162	EPA-R03-OAR-2007-0175 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0175">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0175</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-08-24/pdf/E7-16683.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-08-24/pdf/E7-16683.pdf</a>
55			7/22/13	3/31/14, 79 FR 17875	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point and area source inventories. See sections 52.2043 and 52.2052	EPA-R03-OAR-2013-0589 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0589">https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0589</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-03-31/pdf/2014-06671.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-03-31/pdf/2014-06671.pdf</a>
56	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Erie County	4/24/07	10/9/07, 72 FR 57207	Correction Notices published 1/14/08, 73 FR 2162; and 3/4/08, 73 FR 11560	EPA-R03-OAR-2007-0476 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0476">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0476</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-10-09/pdf/E7-19633.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-10-09/pdf/E7-19633.pdf</a>
57	8-Hour Ozone Maintenance Plan and 2002	Mercer County	3/27/07	10/19/07, 72 FR 59213	Correction Notices published 1/14/08, 73 FR	EPA-R03-OAR-2007-0344 (Electronic docket available)  Docket link:

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	Base Year Emissions Inventory				2162; and 3/4/08, 73 FR 11560	<a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0344">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0344</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-10-19/pdf/E7-20567.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-10-19/pdf/E7-20567.pdf</a>
58	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	State College (Centre County)	6/12/07	11/14/07 72 FR 63990		<b>EPA-R03-OAR-2007-0533</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0533">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0533</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-11-14/pdf/E7-22042.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-11-14/pdf/E7-22042.pdf</a>
59	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Scranton/Wilkes-Barre Area, Lackawanna, Luzerne, Monroe and Wyoming Counties	6/12/07	11/19/07 72 FR 64948		<b>EPA-R03-OAR-2007-0605</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0605">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0605</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-11-19/pdf/E7-22446.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-11-19/pdf/E7-22446.pdf</a>
60			6/28/14	6/15/15, 80 FR 34065	Revised 2009 and 2018 Motor Vehicle Emission Budgets, Revised 2009 and 2018 point source inventories, Revised 2018 area source inventory, General conformity budgets for the construction of the Bell Bend Nuclear Power Plant. See sections 52.2043 and 52.2052.	<b>EPA-R03-OAR-2014-0652</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0652">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0652</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-06-15/pdf/2015-14440.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-06-15/pdf/2015-14440.pdf</a>
61	8-Hour Ozone Maintenance Plan for the York-Adams, PA Area	York-Adams Counties Area	6/14/07	1/14/08, 73 FR 2163		<b>EPA-R03-OAR-2007-0625</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0625">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0625</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-01-14/pdf/E8-268.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-01-14/pdf/E8-268.pdf</a>

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62			5/23/08	8/13/09, 74 FR 40747		EPA-R03-OAR-2008-0591 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0591">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0591</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2009-08-13/pdf/E9-18864.pdf">https://www.gpo.gov/fdsys/pkg/FR-2009-08-13/pdf/E9-18864.pdf</a>
63	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Allentown-Bethlehem-Easton Area Carbon, Lehigh and Northampton Counties	3/26/07	3/4/08 73 FR 11557	Technical correction dated 8/9/07 addresses omitted emissions inventory information from 6/26/07 submittals.	EPA-R03-OAR-2007-0606 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0606">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0606</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-03-04/pdf/E8-4029.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-03-04/pdf/E8-4029.pdf</a>
64			3/7/14	5/16/14 [79 FR 28435]	Revised 2009 and 2018 Motor Vehicle Emission Budgets. Revised 2009 and 2018 point source inventories. See sections 52.2043 and 52.2052.	EPA-R03-OAR-2014-0268 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0268">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0268</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-05-16/pdf/2014-10695.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-05-16/pdf/2014-10695.pdf</a>
65	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Wayne County	12/17/07	5/6/08, 73 FR 32238		EPA-R03-OAR-2008-0097 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0097">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0097</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-06-06/pdf/E8-12589.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-06-06/pdf/E8-12589.pdf</a>
66	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Warren County	12/17/07	6/30/08, 73 FR 36802		EPA-R03-OAR-2008-0183 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0183">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0183</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-06-30/pdf/E8-14523.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-06-30/pdf/E8-14523.pdf</a>

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67	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Columbia County	12/17/07	7/2/08, 73 FR 37840	EPA-R03-OAR-2008-0178 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0178">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0178</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14869.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14869.pdf</a>
68	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Susquehanna County	12/17/07	7/2/08, 73 FR 37841	EPA-R03-OAR-2008-0182 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0182">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0182</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14878.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14878.pdf</a>
69	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Crawford County	12/17/07	7/2/08, 73 FR 37843	EPA-R03-OAR-2008-0180 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0180">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0180</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14868.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14868.pdf</a>
70	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Somerset County	12/17/07	7/2/08, 73 FR 37844	EPA-R03-OAR-2008-0181 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0181">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0181</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14867.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-02/pdf/E8-14867.pdf</a>
71	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Snyder County	12/17/07	7/18/08, 73 FR 41271	EPA-R03-OAR-2008-0188 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0188">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0188</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16274.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16274.pdf</a>
72	8-Hour Ozone Maintenance Plan and 2002	Juniata County	12/17/07	7/18/08, 73 FR 41272	EPA-R03-OAR-2008-0184 (Electronic docket available)  Docket link:

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	Base-Year Inventory					<a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0184">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0184</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16276.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16276.pdf</a>
73	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Lawrence County	12/17/07	7/18/08, 73 FR 41274		<b>EPA-R03-OAR-2008-0185</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0185">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0185</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16273.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-18/pdf/E8-16273.pdf</a>
74	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Northumberland County	12/17/07	7/18/08, 73 FR 41275		<b>EPA-R03-OAR-2008-0186</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0186">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0186</a>  <b>Final Rule:</b> <a href="https://www.regulations.gov/document?D=EPA-R03-OAR-2008-0186-0008">https://www.regulations.gov/document?D=EPA-R03-OAR-2008-0186-0008</a>
75	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Pike County	12/17/07	7/21/08, 73 FR 42263		<b>EPA-R03-OAR-2008-0187</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0187">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0187</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-07-21/pdf/E8-16476.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-07-21/pdf/E8-16476.pdf</a>
76	8-Hour Ozone Maintenance Plan and 2002 Base-Year Inventory	Schuylkill County	12/17/07	8/8/08, 73 FR 46200		<b>EPA-R03-OAR-2008-0189</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0189">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0189</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-08-08/pdf/E8-18188.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-08-08/pdf/E8-18188.pdf</a>
77	2002 Base-Year Inventory	Pittsburgh-Beaver Valley Nonattainment Area: Allegheny, Armstrong, Beaver, Butler	4/26/07	11/17/08, 73 FR 67776	The SIP effective date is 12/17/08	<b>EPA-R03-OAR-2007-0453</b> (Electronic docket available)  <b>Docket link:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0453">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0453</a>

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		Fayette, Washington, and Westmoreland counties				Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2008-11-17/pdf/E8-27210.pdf">https://www.gpo.gov/fdsys/pkg/FR-2008-11-17/pdf/E8-27210.pdf</a>
78	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Greene County	1/25/07, 5/23/08	3/19/09, 74 FR 11671		EPA-R03-OAR-2007-0176 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0176">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0176</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2009-03-19/pdf/E9-5851.pdf">https://www.gpo.gov/fdsys/pkg/FR-2009-03-19/pdf/E9-5851.pdf</a>
79	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Clearfield/Indiana Area: Clearfield and Indiana Counties	6/14/07, 5/23/08	3/19/09, 74 FR 11677		EPA-R03-OAR-2007-0624 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0624">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0624</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2009-03-19/pdf/E9-5885.pdf">https://www.gpo.gov/fdsys/pkg/FR-2009-03-19/pdf/E9-5885.pdf</a>
80	Transportation Conformity Requirements	Entire State	5/29/08	4/29/09, 74 FR 19451	Memoranda of Understanding between EPA, FHWA, FTA, Pennsylvania, Virginia, and eighteen Metropolitan and Rural Planning Organizations	EPA-R03-OAR-2008-0898 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0624">https://www.regulations.gov/docket?D=EPA-R03-OAR-2007-0624</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2009-04-29/pdf/E9-9846.pdf">https://www.gpo.gov/fdsys/pkg/FR-2009-04-29/pdf/E9-9846.pdf</a>
81	Reasonable Further Progress Plan (RFP), Reasonably Available Control Measures, and RFP Contingency Measures	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area	8/29/07, 12/10/09, 4/12/10	2/7/11, 76 FR 6559		EPA-R03-OAR-2010-0552 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552">https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf">https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf</a>
82	2002 Base Year Emissions Inventory for Volatile Organic Compounds (VOC)	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate	8/29/07, 12/10/09, 4/12/10	2/7/11, 76 FR 6559		EPA-R03-OAR-2010-0552 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552">https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552</a>  Final Rule:

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	Nitrogen Oxides (NO <sub>x</sub> ) and Carbon Monoxide (CO)	nonattainment area				<a href="https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf">https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf</a>
83	2008 RFP Transportation Conformity Motor Vehicle Emission Budgets	Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area	8/29/07 12/10/09 4/12/10	2/7/11, 76 FR 6559		EPA-R03-OAR-2010-0552 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552">https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0552</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf">https://www.gpo.gov/fdsys/pkg/FR-2011-02-07/pdf/2011-2604.pdf</a>
84	Revision of the Quality Assurance Protocol for the Safety Inspection Program in Non-I/M Counties	Non-I/M Program Region, Counties of: Adams, Armstrong, Bedford, Bradford, Butler, Cameron, Carbon, Clarion, Clearfield, Clinton, Columbia, Crawford, Elk, Fayette, Forest, Franklin, Fulton, Greene, Huntingdon, Indiana, Jefferson, Juniata, Lawrence, McKean, Mifflin, Monroe, Montour, Northumberland, Perry, Pike, Potter, Schuylkill, Snyder, Somerset, Sullivan, Susquehanna, Tioga, Union, Venango, Warren, Wayne, and Wyoming	5/22/09	6/6/11, 76 FR 32321	Applicable to SIP-approved safety inspection program regulation for non-I/M counties at Title 67, Part 1, Chapter 175.	EPA-R03-OAR-2011-0379 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2011-0379">https://www.regulations.gov/docket?D=EPA-R03-OAR-2011-0379</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2011-06-06/pdf/2011-13879.pdf">https://www.gpo.gov/fdsys/pkg/FR-2011-06-06/pdf/2011-13879.pdf</a>
85	Regional Haze Plan	Statewide	12/20/10	7/13/12, 77 FR 41279	§52.2042, Limited Approval	EPA-R03-OAR-2012-0002 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0002">https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0002</a>  Final Rule:

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86			12/20/10	4/30/14, 79 FR 24340	Reissuing of Limited Approval	EPA-R03-OAR-2012-0002 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0002">https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0002</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-04-30/pdf/2014-09726.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-04-30/pdf/2014-09726.pdf</a>
87	Regional Haze Plan	Statewide	3/25/14	01/21/15, 80 FR 2834	Revises PM <sub>10</sub> Best Available Retrofit Technology emission limit for Boiler No. 1 of the Cheswick Power Plant in Allegheny County	EPA-R03-OAR-2014-0342 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0342">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0342</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-01-21/pdf/2015-00867.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-01-21/pdf/2015-00867.pdf</a>
88	Regional Haze Plan	Statewide	3/25/14	3/27/15, 80 FR 16286	Rulemaking pertains to Boiler No. 1 of the Cheswick Power Plant in Allegheny County. Limited approval removes SO <sub>2</sub> and NO <sub>x</sub> Best Available Retrofit Technology limits. Limited disapproval relates to the Federal Implementation Plan at §52.2042(b) and (c).	EPA-R03-OAR-2014-0342 (Electronic docket available online)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0342">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0342</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-03-27/pdf/2015-06965.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-03-27/pdf/2015-06965.pdf</a>
89	1997 PM <sub>2.5</sub> NAAQS Attainment Demonstration, 2002 Base Year Emissions Inventory, Contingency Measures and Motor Vehicle Emission	Pennsylvania portion of the Philadelphia-Wilmington, PA-NJ-DE PM <sub>2.5</sub> Nonattainment Area	4/12/10, 8/3/12, 1/29/13	8/27/12, 77 FR 51930, 4/3/13, 78 FR 19991	Revised 2009 Motor Vehicle Emission Budgets. The SIP effective date is April 3, 2013.	EPA-R03-OAR-2012-0954 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0954">https://www.regulations.gov/docket?D=EPA-R03-OAR-2012-0954</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2013-04-03/pdf/2013-07539.pdf">https://www.gpo.gov/fdsys/pkg/FR-2013-04-03/pdf/2013-07539.pdf</a>

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	Budgets for 2009					
90	Section 110(a)(2) Infrastructure Requirements for the 1997 8-Hour Ozone NAAQS	Statewide	12/7/07, 6/6/08	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).	
91	Section 110(a)(2) Infrastructure Requirements for the 1997 PM <sub>2.5</sub> NAAQS	Statewide	12/7/07, 6/6/08, 4/26/10	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).	
92	Section 110(a)(2) Infrastructure Requirements for the 2006 PM <sub>2.5</sub> NAAQS	Statewide	4/26/10, 5/24/11	9/25/12, 77 FR 58955	This action addresses the following CAA elements or portions thereof: 110(a)(2)(A), (B), (C), (D), (E), (F), (G), (H), (J), (K), (L), and (M).	
93	2002 Base Year Emissions Inventory for the 1997 fine particulate matter (PM <sub>2.5</sub> ) standard	Pittsburgh-Beaver Valley, PA	11/10/09	12/13/12, 77 FR 74115	52.2036(p)	EPA-R03-OAR-2010-0601 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0601">https://www.regulations.gov/docket?D=EPA-R03-OAR-2010-0601</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2012-12-13/pdf/2012-29987.pdf">https://www.gpo.gov/fdsys/pkg/FR-2012-12-13/pdf/2012-29987.pdf</a>
94	Section 110(a)(2) Infrastructure Requirements for the 1997 8-Hour Ozone NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements: 110(a)(2)(C), (D)(i)(II), and (J)	
95	Section 110(a)(2) Infrastructure Requirements for the 1997 PM <sub>2.5</sub> NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements:	

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					110(a)(2)(C), (D)(i)(II), and (J)	
-96	Section 110(a)(2) Infrastructure Requirements for the 2006 PM <sub>2.5</sub> NAAQS	Allegheny County	7/1/08	2/28/13, 78 FR 13493	This action addresses the PSD related elements of the following CAA requirements: 110(a)(2)(C), (D)(i)(II), and (J)	
97	RACT under the 8-hour ozone NAAQS	Allegheny County	5/5/09	6/10/13, 78 FR 34584		EPA-R03-OAR-2013-0055 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0055">https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0055</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2013-06-10/pdf/2013-13598.pdf">https://www.gpo.gov/fdsys/pkg/FR-2013-06-10/pdf/2013-13598.pdf</a>
98	RACT under the 1997 8-hour ozone NAAQS	Philadelphia County	9/29/06 6/22/10	12/13/13, 78 FR 75902	Conditional approval. See §52.2023(l).	EPA-R03-OAR-2008-0603 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0603">https://www.regulations.gov/docket?D=EPA-R03-OAR-2008-0603</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2013-12-13/pdf/2013-29588.pdf">https://www.gpo.gov/fdsys/pkg/FR-2013-12-13/pdf/2013-29588.pdf</a>
99	2002 Base Year Emissions Inventory for the 1997 Annual PM <sub>2.5</sub> NAAQS	Liberty-Clairton PM <sub>2.5</sub> Nonattainment Area	6/17/11	1/2/14, 79 FR 54	52.2036(o).	EPA-R03-OAR-2011-0854 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2011-0854">https://www.regulations.gov/docket?D=EPA-R03-OAR-2011-0854</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-01-02/pdf/2013-30870.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-01-02/pdf/2013-30870.pdf</a>
100	8-Hour Ozone Maintenance Plan and 2002 Base Year Emissions Inventory	Lancaster Area (Lancaster County)	9/20/06 11/8/06	7/6/07, 72 FR 36889		EPA-R03-OAR-2006-0840 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0840">https://www.regulations.gov/docket?D=EPA-R03-OAR-2006-0840</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12850.pdf">https://www.gpo.gov/fdsys/pkg/FR-2007-07-06/pdf/E7-12850.pdf</a>
101			11/29/12	12/26/13, 78 FR 78263	Revised 2009 and 2018 Motor Vehicle Emission	EPA-R03-OAR-2013-0058 (Electronic docket available)  Docket link:

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					Budgets. Revised 2009 and 2018 point source inventory. See sections 52.2043 and 52.2052.	<a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0058">https://www.regulations.gov/docket?D=EPA-R03-OAR-2013-0058</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2013-12-26/pdf/2013-30714.pdf">https://www.gpo.gov/fdsys/pkg/FR-2013-12-26/pdf/2013-30714.pdf</a>
102	Section 110(a)(2) Infrastructure Requirements for the 2008 Pb NAAQS	Statewide	5/24/12	4/7/2014, 79 FR 19001	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(I), (D)(i)(II), (D)(ii), (E)(i), (E)(iii), (F), (G), (H), (J), (K), (L), and (M).	
103	—		7/15/14	10/16/14, 79 FR 62005	This rulemaking action addresses the following CAA elements: 110(a)(2)(E)(ii).	
104	1997 Annual PM <sub>2.5</sub> Maintenance Plan	Harrisburg-Lebanon-Carlisle PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/08/14, 79 FR 72554	See §52.2036(r) and §52.2059(k).	EPA-R03-OAR-2014-0525 (Electronic docket available)  <b>Docket file:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf</a>
105	1997 Annual PM <sub>2.5</sub> Maintenance Plan	York PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/08/14, 79 FR 72554	See §52.2036(r) and §52.2059(l).	Same docket as above  EPA-R03-OAR-2014-0525 (Electronic docket available)  <b>Docket file:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525</a>  <b>Final Rule:</b> <a href="https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf</a>
106	2006 24-Hour PM <sub>2.5</sub> Maintenance Plan	Harrisburg-Lebanon-Carlisle-York PM <sub>2.5</sub> Nonattainment Area	4/22/14	12/08/14, 79 FR 72554	See §52.2036(r) and §52.2059(m).	Same docket as above  EPA-R03-OAR-2014-0525 (Electronic docket available)  <b>Docket file:</b> <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0525</a>  <b>Final Rule:</b>

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						<a href="https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf">https://www.gpo.gov/fdsys/pkg/FR-2014-12-08/pdf/2014-28591.pdf</a>
107	1997 Annual PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Reading Area (Berks County)	11/25/14	3/4/15, 80 FR 11582	See §52.2036(s) and §52.2059(n)	EPA-R03-OAR-2014-0147 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0147">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0147</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-03-04/pdf/2015-04391.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-03-04/pdf/2015-04391.pdf</a>
108	2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Allentown Area (Lehigh and Northampton Counties)	9/5/14	4/13/15, 80 FR 19550	See §52.2036(t) and §52.2059(o)	EPA-R03-OAR-2014-0789 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0789">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0789</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-04-13/pdf/2015-08164.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-04-13/pdf/2015-08164.pdf</a>
109	1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Philadelphia-Wilmington, PA-NJ-DE	9/5/14	4/21/15, 80 FR 22113	See §52.2036(u) and §52.2059(p)	EPA-R03-OAR-2014-0868 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0868">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0868</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-04-21/pdf/2015-09005.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-04-21/pdf/2015-09005.pdf</a>
110	Section 110(a)(2) Infrastructure Requirements for the 2010 NO <sub>2</sub> NAAQS	Statewide	7/15/14	5/8/15, 80 FR 26462	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).	
111	Section 110(a)(2) Infrastructure Requirements for the 2012 PM <sub>2.5</sub> NAAQS	Statewide	7/15/14	5/8/15, 80 FR 26462	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant	

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					deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).	
112	1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Johnstown Area	12/3/14	7/16/15, 80 FR 42048	See §52.2036(w) and §52.2059(r).	EPA-R03-OAR-2014-0902 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0902">https://www.regulations.gov/docket?D=EPA-R03-OAR-2014-0902</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-07-16/pdf/2015-16921.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-07-16/pdf/2015-16921.pdf</a>
113	1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan and 2007 Base Year Emissions Inventory	Lancaster Area	4/30/14	7/16/15, 80 FR 42052	See §52.2036(x) and §52.2059(s).	EPA-R03-OAR-2015-0050 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0050">https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0050</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-07-16/pdf/2015-17471.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-07-16/pdf/2015-17471.pdf</a>
114	Section 110(a)(2) Infrastructure Requirements for the 2008 ozone NAAQS	Statewide	7/15/14	8/5/15, 80 FR 46507	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).	
115	Section 110(a)(2) Infrastructure Requirements for the 2010 SO <sub>2</sub> NAAQS	Statewide	7/15/14	8/5/15, 80 FR 46507	This rulemaking action addresses the following CAA elements: 110(a)(2)(A), (B), (C), (D)(i)(II) (prevention of significant deterioration), (D)(ii), (E), (F), (G), (H), (J), (K), (L), and (M).	
116	1997 Annual and 2006 24-Hour PM <sub>2.5</sub> Maintenance Plan, and 2007	Pittsburgh-Beaver Valley	12/22/14	10/2/15, 80 FR 59626	See §52.2036(y) and §52.2059(t).	EPA-R03-OAR-2015-0029 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0029">https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0029</a>

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	and 2011 Base Year Emissions Inventories					Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-10-02/pdf/2015-24851.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-10-02/pdf/2015-24851.pdf</a>
117	2007 Base Year Emissions Inventory for the 2006 PM <sub>2.5</sub> NAAQS	Liberty-Clairton PM <sub>2.5</sub> Nonattainment Area	6/21/13	10/2/15, 80 FR 59619		EPA-R03-OAR-2015-0470 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0470">https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0470</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2015-10-02/pdf/2015-24877.pdf">https://www.gpo.gov/fdsys/pkg/FR-2015-10-02/pdf/2015-24877.pdf</a>
118	Attainment Plan and Base Year Emissions Inventory for the North Reading nonattainment area for the 2008 Lead NAAQS	North Reading Area	8/12/15	4/8/16, 81 FR 20540	See §§52.2036(z) and 52.2055(b)	EPA-R03-OAR-2015-0773 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0773">https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0773</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2016-04-08/pdf/2016-07993.pdf">https://www.gpo.gov/fdsys/pkg/FR-2016-04-08/pdf/2016-07993.pdf</a>
119	2008 Lead Attainment Plan	Lower Beaver Valley Area	1/15/15	4/25/16, 81 FR 24028	See §§52.2036(aa) and 52.2055(c)	EPA-R03-OAR-2015-0112 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0112">https://www.regulations.gov/docket?D=EPA-R03-OAR-2015-0112</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2016-04-25/pdf/2016-09432.pdf">https://www.gpo.gov/fdsys/pkg/FR-2016-04-25/pdf/2016-09432.pdf</a>
120	2011 Base Year Inventories for the 2008 8-Hour Ozone National Ambient Air Quality Standard	Allentown-Bethlehem-Easton, Lancaster, Pittsburgh-Beaver Valley, and Reading nonattainment areas and the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City nonattainment area	9/30/15	4/26/16, 81 FR 24495	See §52.2036(bb)	EPA-R03-OAR-2016-0002 (Electronic docket available)  Docket link: <a href="https://www.regulations.gov/docket?D=EPA-R03-OAR-2016-0002">https://www.regulations.gov/docket?D=EPA-R03-OAR-2016-0002</a>  Final Rule: <a href="https://www.gpo.gov/fdsys/pkg/FR-2016-04-26/pdf/2016-09591.pdf">https://www.gpo.gov/fdsys/pkg/FR-2016-04-26/pdf/2016-09591.pdf</a>

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**§52.2035 Photochemical Assessment Monitoring Stations (PAMS) Program.**

On September 23, 1994 Pennsylvania's Department of Environmental Resources (now known as the Department of Environmental Protection) submitted a plan for the establishment and implementation of a Photochemical Assessment Monitoring Stations (PAMS) Program as a state implementation plan (SIP) revision, as required by section 182(c)(1) of the Clean Air Act. EPA approved the Photochemical Assessment Monitoring Stations (PAMS) Program on September 11, 1995 and made it part of Pennsylvania SIP. As with all components of the SIP, Pennsylvania must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

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**§52.2036 Base year emissions inventory.**

(a) EPA approves as a revision to the Pennsylvania State Implementation Plan the 1990 base year carbon monoxide emission inventory for Philadelphia County, submitted by the Secretary, Pennsylvania Department of Environmental Protection, on September 8, 1995 and October 30, 1995. This submittal consists of the 1990 base year stationary, area, non-road mobile and on-road mobile emission inventories in Philadelphia County for the pollutant carbon monoxide (CO).

(b) The U.S. Steel—Fairless Hills 1990 VOC and NO<sub>x</sub> emissions for six emission units (no. 3 blast furnace, no. 1 open hearth furnace, no. 1 soaking pits and no. 2 soaking pits (units 1-8 and units 9-16), and 80 in. hot strip mill), submitted August 11, 1995, are approved. U.S. Steel—Fairless Hills is located in Montgomery County, Pennsylvania, which is part of the Philadelphia severe ozone nonattainment area. The VOC and NO<sub>x</sub> 1990 emissions from the no. 3 blast furnace are zero for both pollutants. The VOC and NO<sub>x</sub> 1990 emissions from the no. 1 open hearth furnace are 6.9 TPY and 455.5 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 1 soaking pits are 6.6 TPY and 91.8 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 2 soaking pits (units 1-8) are 1.10 TPY and 21.0 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the no. 2 soaking pits (units 9-16) are 1.10 TPY and 21.0 TPY, respectively. The VOC and NO<sub>x</sub> emissions from the 80 in. hot strip mill are 1.9 TPY and 688.6 TPY, respectively.

(c) The 1990 NO<sub>x</sub> emissions for the no. 2 glass melting furnace at the General Glass—Jeannette plant, located in Westmoreland County, Pennsylvania is 508.2 tons per year. Westmoreland County is part of the Pittsburgh moderate ozone nonattainment area. The 1990 NO<sub>x</sub> emissions for the four kilns (no. 1 through 4) is 11.8 tons per year. This facility does not contain any other NO<sub>x</sub> emitting units.

(d) EPA grants full approval to the 1990 VOC emission inventory for the Pittsburgh ozone nonattainment area, which was provided by Pennsylvania as an element of a March 22, 1996 submittal of the 15 Percent Rate-of-Progress Plan for the Pittsburgh-Beaver Valley ozone nonattainment area. Supplemental 1990 VOC inventory information and estimates were submitted by the Secretary of the Department of Environmental Protection on February 19, 1997 and on July 22, 1998, as formal amendments to the Pittsburgh 15 Percent Plan for Pittsburgh. EPA grants full approval to the final 1990

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VOC emissions inventory estimates contained in Pennsylvania's July 22, 1998 SIP revision (which serves to supplement the 1990 VOC inventory information contained in Pennsylvania's March 22, 1996 and February 19, 1997 Pittsburgh-Beaver Valley 15% plan SIP revisions). The approved plan contains 1990 base year point, area, highway, and non-road mobile VOC emissions estimates for the 7-county Pittsburgh-Beaver Valley ozone nonattainment area (Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland Counties).

(e) EPA approves as a revision to the Pennsylvania State Implementation Plan (SIP) the 1990 base year emission inventories for the Reading, Pennsylvania area (Berks County) submitted by the Secretary of the Environment, on January 28, 1997. This submittal consists of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories in the area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO<sub>x</sub>).

(f) Sharon Steel Company 1990 VOC and NO<sub>x</sub> emissions for three emission units (Blast Furnace Operations, Basic Oxygen Furnace Shop, Blast Furnace Casthouse), submitted June 10, 1996, are approved. Sharon Steel Company is located in Mercer County, Pennsylvania, which is in a marginal ozone nonattainment area. The 1990 VOC and NO<sub>x</sub> emissions from the Blast Furnace Operations (flame suppression, heaters and torpedo cars, flare stack, tuyeres) are 0.4 TPY and 49.3 TPY, respectively. The 1990 VOC and NO<sub>x</sub> emissions from the Basic Oxygen Furnace Shop (scrap preheating, ladle preheating and heaters) are 1.4 TPY and 39.6 TPY, respectively. The 1990 VOC and NO<sub>x</sub> emissions from the Blast Furnace Casthouse are 205.4 TPY and 11.0 TPY, respectively.

(g)-(h) [Reserved]

(i) The 1990 VOC emission inventory for the Philadelphia ozone nonattainment area, submitted on September 12, 1996 by Pennsylvania Department of Environmental Protection, is approved, with the exception of the revisions to the emission inventory for those sources at United States Steel—Fairless that were approved in §52.2036 (b) on April 9, 1996.

(j) EPA is approving Pennsylvania's request that the 1990 emissions inventory for VOCs from R.R. Donnelley & Sons—East Plant be corrected to accurately reflect the 1990 emissions. The 1990 baseyear VOC emissions inventory will be corrected to 864 tons. Justification for the change in VOC emissions is described as follows:

(1) For rotogravure operations, R.R. Donnelley & Sons Company (East Plant) initially assumed a 5% retention of solvent in the web, and then revised their assumption to 2% based on the amount of solvent actually being recovered by the six bed carbon adsorption system. Based on VOC emissions data submitted to PADEP for the year 1990, the actual VOC emissions from rotogravure operations was 794.51 tons. The figures were taken from data submitted to PADEP from the facility dated May 6, 1996 (subsequently submitted to EPA from PADEP via letter dated December 13, 1996).

(2) For heatset web offset lithographic operations, boilers, and associated solvent cleaning equipment, R.R. Donnelley & Sons Company provided data calculating estimates for actual 1990 VOC emissions of 69.83 tons. The figures were taken from the facility's RACT proposal submitted to PADEP dated March 29, 1995.

(k) Rockwell Heavy Vehicle, Inc., New Castle Forge Plant, Lawrence County—On April 8, 1998 the Pennsylvania Department of Environmental Protection requested that EPA include the CO, VOC and NO<sub>x</sub> emissions from this facility in the 1990 base year emission inventory. The CO, VOC and NO<sub>x</sub> emissions from the natural gas units and the spray booth of this facility are hereby approved as part of the 1990 point source inventory. The 1990 CO, VOC and NO<sub>x</sub> emissions from the natural gas units are 8.3 TPY, 1.2 TPY and 64.2 TPY, respectively. The 1990 VOC emissions from the spray booth is 12.1 TPY.

(l) EPA approves, as a revision to the Pennsylvania State Implementation Plan, the 1990 NO<sub>x</sub> emission inventory for the Philadelphia area, submitted on July 31, 1998 by the Pennsylvania Department

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of Environmental Protection. The submittal consists of 1990 base year point, area, highway, and non-road mobile NO<sub>x</sub> emissions inventories for the five-county Philadelphia area (Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties).

(m) EPA approves the 1990 NO<sub>x</sub> base year emission inventory for the Pittsburgh-Beaver Valley area, submitted by the Pennsylvania Department of Environmental Protection on March 22, 1996 and supplemented on February 18, 1997.

(n) EPA approves as a revision to the Pennsylvania SIP the 1990 base year CO emissions inventory for Southwestern Pennsylvania, including Allegheny, Armstrong, Beaver, Butler, Fayette, Washington and Westmoreland counties, submitted by the Secretary of the Pennsylvania Department of Environmental Protection on November 12, 1992, and as revised on August 17, 2001. This submittal consists of the 1990 base year inventory for point, area, off-road, and highway emissions for these counties, for the pollutant CO.

(o) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventories for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009 and on April 12, 2010). This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source emission inventories for this area, for the following pollutants: Volatile organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO<sub>x</sub>).

(p) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventory for the Pittsburgh-Beaver Valley 1997 fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on November 10, 2009. The base year emissions inventory includes emissions estimates that cover the general source categories of point sources, area sources, on-road mobile sources, and non-road mobile sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, coarse particles (PM<sub>10</sub>), nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(q) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2002 base year emissions inventory for the Liberty-Clairton 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on June 17, 2011. The base year emissions inventory includes emissions estimates that cover the general source categories of point sources, area sources, on-road mobile sources, and non-road mobile sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(r) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Harrisburg-Lebanon-Carlisle and York 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment areas, and the Harrisburg-Lebanon-Carlisle-York 2006 24-hour PM<sub>2.5</sub> nonattainment area submitted by the Pennsylvania Department of Environmental Protection on April 22, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), PM<sub>2.5</sub>, ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(s) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Reading 1997 annual fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on November 25, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(t) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Allentown 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area

**Yellow highlight** = requested ozone/PM<sub>2.5</sub>-related SIPs that are available in hard copy only

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submitted by the Pennsylvania Department of Environmental Protection on September 5, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(u) EPA approves as revisions to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Pennsylvania portion of the Philadelphia Area for the 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on September 5, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(v) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2011 base year lead emission inventory for the Lyons, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Acting Secretary of the Pennsylvania Department of Environmental Protection, on February 9, 2015. This submittal consists of the 2011 base year inventories for all relevant sources in the Lyons, Pennsylvania nonattainment area for the pollutant lead (Pb).

(w) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Johnstown 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on December 3, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(x) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Lancaster 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Pennsylvania Department of Environmental Protection on April 30, 2014. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

(y) EPA approves as a revision to the Pennsylvania State Implementation Plan the 2007 base year emissions inventory for the Liberty-Clairton 2006 24-hour PM<sub>2.5</sub> nonattainment area submitted by the Pennsylvania Department of Environmental Protection, on behalf of Allegheny County Health Department, on June 21, 2013. The emissions inventory includes emissions estimates that cover the general source categories of point, area, nonroad, and onroad sources. The pollutants that comprise the inventory are PM<sub>2.5</sub>, NO<sub>x</sub>, VOCs, NH<sub>3</sub>, and SO<sub>2</sub>.

(z) EPA approves as a revision to the Pennsylvania state implementation plan the 2010 base year emissions inventory for the North Reading, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 10, 2015. This submittal consists of the 2010 base year emissions inventories for all relevant sources in the North Reading nonattainment area for the pollutant lead (Pb).

(aa) EPA approves as a revision to the Pennsylvania state implementation plan the 2010 base year emissions inventory for the Lower Beaver Valley, Pennsylvania nonattainment area for the 2008 lead NAAQS. This SIP revision was submitted by the Pennsylvania Department of Environmental Protection on January 15, 2015. This submittal includes the 2010 base year emissions inventory for all relevant sources in the Lower Beaver Valley nonattainment area for the pollutant lead.

(bb) EPA approves, as a revision to the Pennsylvania State Implementation Plan, the 2011 base year emissions inventories for the Allentown-Bethlehem-Easton, Lancaster, Pittsburgh-Beaver Valley, and Reading nonattainment areas, and the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic

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City nonattainment area for the 2008 8-hour ozone national ambient air quality standard submitted by the Pennsylvania Department of the Environmental on September 30, 2015. The 2011 base year emissions inventories includes emissions estimates that cover the general source categories of point sources, nonroad mobile sources, area sources, onroad mobile sources, and biogenic sources. The pollutants that comprise the inventory are nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOC), and carbon monoxide (CO).

[61 FR 2931, Jan. 30, 1996]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §52.2036, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

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**§52.2037 Control strategy plans for attainment and rate-of-progress: Ozone.**

(a)-(b)(1) [Reserved]

(2) Determination—EPA has determined that, as of July 19, 1995, the Reading ozone nonattainment area has attained the ozone standard and that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to this area for so long as the area does not monitor any violations of the ozone standard. If a violation of the ozone NAAQS is monitored in the Reading ozone nonattainment area, these determinations shall no longer apply.

(c) VOC and NO<sub>x</sub> RACT determination for six emission units at U.S. Steel—Fairless: no. 3 blast furnace, no. 1 open hearth furnace, no. 1 soaking pits, no. 2 soaking pits (units 1-8), no. 2 soaking pits (units 9-16), 80 in. hot strip mill. The NO<sub>x</sub> RACT determination for all the soaking pits and the 80 in. hot strip mill is low excess air (LEA), which is expected to result in a 13.5% emission reduction. NO<sub>x</sub> RACT for the other sources is determined to be good operating practices to minimize NO<sub>x</sub> emissions. VOC RACT for all the above sources is determined to be good operating practices to minimize VOC emissions.

(d) NO<sub>x</sub> RACT determination for the no. 2 glass melting furnace and the four kilns at the General Glass—Jeannette plant, which manufactured flat glass, is the current operation, consisting of no additional controls.

(e) Sharon Steel Company—VOC and NO<sub>x</sub> RACT determination for three emission units at Sharon Steel Company, not covered by plan approval PA 43-017: Blast Furnace Operations (flame suppression, heaters and torpedo cars, tuyeres), Basic Oxygen Furnace Shop (scrap preheating, ladle preheating and heaters), Blast Furnace Casthouse. NO<sub>x</sub> RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed: 100 pounds of NO<sub>x</sub> per million cubic feet (lb NO<sub>x</sub>/MMft<sup>3</sup>) of natural gas and 10.69 tons of NO<sub>x</sub> per year (TPY) for flame suppression, heaters, and torpedo cars; and 140 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 0.6 TPY for tuyeres. VOC RACT for the Blast Furnace Operations is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.41 TPY for flame suppression, heaters and torpedo cars; and 2.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.01 TPY for tuyeres. NO<sub>x</sub> RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed: 100 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 1.1 TPY for scrap preheating; and 140 lb NO<sub>x</sub>/MMft<sup>3</sup> of natural gas and 10.8 TPY for ladle preheating and heaters. VOC RACT for the Basic Oxygen Furnace Shop is determined to be good air pollution control practices such that VOC emissions do not exceed: 3.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.04 TPY for scrap preheating; and 2.8 lb VOC/MMft<sup>3</sup> of natural gas and 0.22 TPY for ladle preheating and heaters. NO<sub>x</sub> RACT for the Blast Furnace Casthouse is determined to

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be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 0.03 lb NO<sub>x</sub>/ton of steel processed and 11.0 TPY.

(f) Pennsylvania Electric Company—Williamsburg Station—VOC and NO<sub>x</sub> RACT determination for three emission units at Pennsylvania Electric Company (Penelec)—Williamsburg Station: unit #1 boiler, auxiliary boiler, fugitive VOC sources. NO<sub>x</sub> and VOC RACT for the unit #11 boiler is determined to be good air pollution control practices such that emissions limits shall be 21.7 pounds of NO<sub>x</sub> per ton of coal fired (lb/ton) and 0.1459 lb/MMBtu of No. 2 oil fired with annual fuel usage records, and no more than 867 tons per year (TPY) of NO<sub>x</sub> and 3 TPY of VOC. NO<sub>x</sub> and VOC RACT for the auxiliary boiler is determined to be the requirements of 25 Pa Code 129.93 (c)(1), pertaining to units with individual rated gross heat inputs less than 20 million British thermal units per hour (MMBtu/hr) of operation maintenance and operation in accordance with manufacturer's specifications, and the units are operated using good air pollution control practices.

(g) Caparo Steel Company—VOC and NO<sub>x</sub> RACT determination for four emission units at Caparo Steel Company, not covered by operating permit OP 43-285: Package boilers, BW boiler #1, BW boiler #2, and BW boiler #3. NO<sub>x</sub> RACT for the package boilers is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 550 pounds of NO<sub>x</sub> per million cubic feet (lb NO<sub>x</sub>/MMft<sup>3</sup>) of natural gas and 529.82 tons of NO<sub>x</sub> per year (TPY). VOC RACT for the package boilers is determined to be good air pollution control practices such that VOC emissions do not exceed 1.4 lb VOC/MMft<sup>3</sup> of natural gas and 1.35 TPY. NO<sub>x</sub> RACT for each of the BW boilers is determined to be good air pollution control practices such that NO<sub>x</sub> emissions do not exceed 23 lb NO<sub>x</sub>/MMft<sup>3</sup> of BFG and 80.1 TPY.

(h) VOC RACT determination for four emission units at Mercersburg Tanning Company—Franklin County: Spray Lines 3 thru 7, Attic Line, Spray Lines A and B, Spray Line C. The VOC RACT determination is as follows: for Spray Lines 3 thru 7; all work transferred to Spray Lines A and B, for Attic Line; all work transferred to Spray Line C, for Spray Lines A and B; vented to a Regenerative Thermal Oxidizer (RTO) with required 100% capture efficiency and 97% destruction efficiency, for Spray Line C; coating restrictions of 3.5 lb VOC/gal (less water) on base coats and 2.8 lb VOC/gal (less water) on intermediate coats. VOC RACT for cleaning solvents associated with Lines A and B vented to RTO and water utilized as cleaning solvent for Line C.

(i)(1) EPA approves the Commonwealth of Pennsylvania's Post 1996 (ROP) plan SIP revision for milestone years 1999, 2002, and 2005 for the Pennsylvania portion of the Philadelphia-Wilmington-Trenton severe ozone nonattainment area. These revisions were submitted by the Pennsylvania Department of Environmental Protection on April 30, 1998, July 31, 1998 and supplemented on February 25, 2000.

(2) EPA approves revisions to the Pennsylvania State Implementation Plan, submitted by the Secretary of the Pennsylvania Department of the Environmental Protection on February 23, 2004. These revisions amend Pennsylvania's rate-of-progress (ROP) plan for year 2005 for its Pennsylvania portion of the Philadelphia-Wilmington-Trenton 1-hour ozone nonattainment area. These revisions update the 2005 ROP plan's 1990 and 2005 motor vehicle emissions inventories and motor vehicle emissions budgets to reflect the use of the MOBILE6 emissions model, and establish revised motor vehicle emissions budgets of 79.69 tons per day (tpd) of volatile organic compounds and 144.73 tpd of nitrogen oxides.

(j) EPA approves the one hour ozone attainment demonstration SIP for the Philadelphia-Wilmington-Trenton area submitted by the Pennsylvania Department of Environmental Protection on April 30, 1998, August 21, 1998, February 25, 2000 and July 19, 2001 including its RACM analysis and determination.

EPA is approving the enforceable commitments made to the attainment plan for the Philadelphia-Wilmington-Trenton severe ozone nonattainment area submitted by the Pennsylvania Department of Environmental Protection on July 31, 1998, February 25, 2000 and July 19, 2001. The enforceable commitments are to:

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(1) Submit measures by October 31, 2001 for additional emission reductions as required in the attainment demonstration test, and to revise the SIP and motor vehicle emissions budgets by October 31, 2001 if the additional measures affect the motor vehicle emissions inventory,

(2) [Reserved]

(3) Perform a mid-course review by December 31, 2003.

(k) EPA approves the following mobile budgets of the post-1996 rate of progress plans and the 2005 attainment plan:

**TRANSPORTATION CONFORMITY BUDGETS FOR THE PHILADELPHIA AREA**

Type of control strategy SIP	Year	VOC (tpd)	NO <sub>x</sub> (tpd)	Date of adequacy determination or SIP approval date
Post-1996 ROP Plan	1999	88.6	109.6	June 23, 2000 (65 FR 36438, June 8, 2000).
Post-1996 ROP Plan	2002	69.52	93.13	June 23, 2000 (65 FR 36438, June 8, 2000).
Post-1996 ROP Plan	2005	79.69	144.73	June 21, 2004 (May 21, 2004, 69 FR 29240).
Attainment Demonstration	2005	79.69	144.73	June 12, 2003 (68 FR 31700, May 28, 2003).

(1)-(2) [Reserved]

(l) EPA approves the Commonwealth of Pennsylvania's revised 1990 and the 2005 VOC and NO<sub>x</sub> highway mobile emissions inventories and the 2005 motor vehicle emissions budgets for the 1-hour ozone attainment SIP for the Philadelphia-Wilmington-Trenton severe ozone nonattainment area. These revisions were submitted by the Pennsylvania Department of Environmental Protection on January 17, 2003. Submission of these revised MOBILE6-based motor vehicle emissions inventories was a requirement of EPA's approval of the attainment demonstration under paragraph (j) of this section.

(m) Determination—EPA has determined that, as of July 27, 2007, the Franklin County ozone nonattainment area has attained the 1-hour ozone standard and that the following requirements of section 172(c)(2) of the Clean Air Act do not apply to this area for so long as the area does not monitor any violations of the 1-hour ozone standard of 40 CFR 50.9: the attainment demonstration and reasonably available control measure requirements of section 172(b)(1), the reasonable further progress requirement of section 172(b)(2), and the related contingency requirements of section 172(c)(9). If a violation of the 1-hour ozone NAAQS is monitored in the Franklin County 1-hour ozone nonattainment area, these determinations shall no longer apply.

(n) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA has determined that the Philadelphia-Wilmington-Trenton severe 1-hour ozone nonattainment area attained the 1-hour ozone NAAQS by the applicable attainment date of November 15, 2005. EPA also has determined that the Philadelphia-Wilmington-Trenton severe 1-hour ozone nonattainment area is not subject to the imposition of the section 185 penalty fees.

(o) EPA approves revisions to the Pennsylvania State Implementation Plan consisting of the 2008 reasonable further progress (RFP) plan, reasonably available control measure demonstration, and contingency measures for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009 and April 12, 2010).

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(p) EPA approves the following 2008 RFP motor vehicle emissions budgets (MVEBs) for the Pennsylvania portion of the Philadelphia-Wilmington-Atlantic City, PA-DE-MD-NJ 1997 8-hour ozone moderate nonattainment area submitted by the Secretary of the Pennsylvania Department of Environmental Protection on August 29, 2007 (as formally amended by Pennsylvania on December 10, 2009):

**TRANSPORTATION CONFORMITY EMISSIONS BUDGETS FOR THE PENNSYLVANIA PORTION OF THE  
PHILADELPHIA-WILMINGTON-ATLANTIC CITY, PA-DE-MD-NJ AREA**

Type of control strategy SIP	Year	VOC (TPD)	NO <sub>x</sub> (TPD)	Effective date of adequacy determination or SIP approval
Rate of Progress Plan	2008	61.09	108.78	January 5, 2009 (73 FR 77682), published December 19, 2008.

(q) *Determination of attainment*—In accordance with 40 CFR 51.918, EPA has determined that Pittsburgh-Beaver Valley 8-hour ozone nonattainment area has attained the 1997 8-hour ozone standard and that certain requirements of section 172(c) of the Clean Air Act are suspended as long as the nonattainment area continues to meet the 1997 8-hour ozone NAAQS. This determination is based upon complete, quality assured, and certified ambient air monitoring data that show the area has monitored attainment of the 1997 8-hour ozone NAAQS for the 2007 to 2009 monitoring period. Complete, quality-assured air monitoring data for 2010 are consistent with continued attainment. This determination suspends the obligation of the Commonwealth of Pennsylvania to submit an attainment demonstration and associated reasonably available control measures (RACM), a reasonable further progress (RFP) plan, contingency measures, and other planning requirements related to attainment of the 1997 8-hour ozone NAAQS for the Pittsburgh Area for as long as the area continues to meet the 1997 8-hour ozone NAAQS. If a violation of the 1997 8-hour ozone NAAQS is monitored in the Pittsburgh-Beaver Valley 8-hour ozone nonattainment area, this determination shall no longer apply.

(r) *Determination of attainment*. EPA has determined, as of March 26, 2012, that based on 2008 to 2010 ambient air quality data, Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE 8-hour ozone moderate nonattainment area has attained the 1997 8-hour ozone NAAQS. This determination, in accordance with 40 CFR 51.918, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual 8-hour ozone NAAQS.

(s) *Determination of attainment*. EPA has determined, as of April 4, 2013, that based on 2009 to 2011 ambient air quality data, the Pittsburgh-Beaver Valley, PA moderate nonattainment area has attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS). This determination, in accordance with 40 CFR 51.918, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 8-hour ozone NAAQS.

(t) On July 14, 2012, Pennsylvania repealed the provisions set forth in Sections 130.101 through 130.108 pertaining to Portable Fuel Containers. Pennsylvania's regulations in the Pennsylvania State Implementation Plan were removed because they are superseded by more stringent Federal requirements codified at 40 CFR 59.600 through 59.699, relating to control of evaporative emissions from new and in-use portable fuel containers.

[46 FR 17553, Mar. 19, 1981]

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EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §52.2037, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

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**§52.2038 Rate of Progress Plans: Ozone.**

(a) EPA grants full approval to Pennsylvania's 15 Percent Rate of Progress Plan for the Pittsburgh-Beaver Valley ozone nonattainment area, submitted by the Secretary of the Pennsylvania Department of Environmental Protection on March 22, 1996, as formally revised on February 18, 1997 and on July 22, 1998.

(b) EPA grants full approval to the 15 Percent Rate of Progress Plan for Pennsylvania's portion of the Philadelphia-Wilmington-Trenton ozone nonattainment area. The area that is the subject of this action encompasses Bucks, Chester, Delaware, Philadelphia, and Montgomery Counties. The plan was formally submitted to EPA by the Secretary of the Pennsylvania Department of Environmental Protection on September 12, 1996, and was formally revised on April 10, 1997 and June 5, 1998.

[66 FR 17638, Apr. 3, 2001, as amended at 66 FR 44548, Aug. 24, 2001]

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**§52.2039 Interstate transport.**

The EPA has made a finding pursuant to section 126 of the Clean Air Act (the Act) that emissions of sulfur dioxide (SO<sub>2</sub>) from the Portland Generating Station in Northampton County, Upper Mount Bethel Township, Pennsylvania (Portland) significantly contribute to nonattainment and interfere with maintenance of the 1-hour SO<sub>2</sub> national ambient air quality standard (NAAQS) in New Jersey. The owners and operators of Portland shall comply with the requirements in paragraphs (a) through (d) of this section.

(a) The owners and operators of Portland shall not, at any time later than one year after the effective date of the section 126 finding, emit SO<sub>2</sub> (as determined in accordance with part 75 of this chapter) in excess of 6,253 pounds per hour (lb/hr) for unit 1 (identified with source ID 031 in Title V Permit No. 48-0006) and unit 2 (identified with source ID 032 in Title V Permit No. 48-0006) combined;

(b) The owners and operators of Portland shall not, at any time later than three years after the effective date of the section 126 finding, emit SO<sub>2</sub> (as determined in accordance with part 75 of this chapter) in excess of the following limits:

(1) 1,105 lb/hr and 0.67 pounds per million British Thermal Unit (lb/mmBtu) for unit 1; and

(2) 1,691 lb/hr and 0.67 lb/mmBtu for unit 2.

(c) The owners and operators of Portland shall comply with the following requirements:

(1) Perform air modeling to demonstrate that, starting no later than three years after the effective date of the section 126 finding, emissions from Portland will not significantly contribute to nonattainment or interfere with maintenance of the 1-hour SO<sub>2</sub> NAAQS in New Jersey, in accordance with the following requirements:

**Yellow highlight** = requested ozone/PM<sub>2.5</sub>-related SIPs that are available in hard copy only

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(i) No later than six months after the effective date of the section 126 finding, submit to the EPA a modeling protocol that is consistent with the EPA's Guideline on Air Quality Models, as codified at 40 CFR Part 51, Appendix W, and that includes all units at the Portland Generating Station in the modeling.

(ii) Within 15 business days of receipt of a notice from the EPA of any deficiencies in the modeling protocol under paragraph (d)(1)(i) of this section, submit to the EPA a revised modeling protocol to correct any deficiencies identified in such notice.

(iii) No later than one year after the effective date of the section 126 finding, submit to the EPA a modeling analysis, performed in accordance with the modeling protocol under paragraphs (c)(1)(i) and (c)(1)(ii) of this section, for the compliance methods identified in the notice required by paragraph (c)(2) of this section.

(2) No later than one year after the effective date of the section 126 finding, submit to the EPA the compliance method selected by the owners and operators of Portland to achieve the emissions limits in paragraph (b) of this section.

(3) Starting six months after the effective date of the section 126 finding and continuing every six months until three years after the effective date of the section 126 finding, submit to the EPA progress reports on the implementation of the methods to achieve compliance with emissions limits in paragraphs (a) and (b) of this section, including status of design, technology selection, development of technical specifications, awarding of contracts, construction, shakedown, and compliance demonstrations as applicable. These reports shall include:

(i) An interim project report, no later than one year after the effective date of the section 126 finding, that demonstrates compliance with the emission limit in paragraph (a) of this section.

(ii) A final project report, submitted no later than 60 days after three years after the effective date of the section 126 finding, that demonstrates compliance with the emission limits in paragraph (b) of this section and that includes at least one month of SO<sub>2</sub> emission data from Portland's continuous SO<sub>2</sub> emission monitor, and that includes the date when full operation of controls was achieved at Portland after shakedown.

(4) The requirements in paragraphs (c)(1) and (c)(3) of this section shall not apply if the notice required by paragraph (c)(2) of this section indicates that the owners and operators of Portland have decided to completely and permanently cease operation of unit 1 and unit 2 as the method of compliance with paragraphs (a) and (b) and with section 126 of the Act.

(d) Compliance with the lb/mmBtu limitations in paragraph (b) of this section is determined on a 30 boiler operating day rolling average basis. Boiler operating day for the purposes of this paragraph means a 24-hour period between midnight and the following midnight during which any fuel is combusted in the units identified in paragraph (a) of this section.

[76 FR 69076, Nov. 7, 2011, as amended at 77 FR 26447, May 4, 2012]



**§52.2043 Control strategy for maintenance plans: ozone.**

(a) As of December 26, 2013, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) and volatile organic compounds (VOCs) for the Lancaster 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>	Tons per day VOCs
Lancaster 1997 8-Hour Ozone Maintenance Area	2009	3.2	5.5
Lancaster 1997 8-Hour Ozone Maintenance Area	2018	3.6	7.7

(b)(1) As of March 31, 2014, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	11.5
Reading 1997 8-Hour Ozone Maintenance Area	2018	12.6

(2) As of March 31, 2014, EPA approves the following revised 2009 and 2018 area source inventory for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	2.3
Reading 1997 8-Hour Ozone Maintenance Area	2018	2.1

(c) As of May 16, 2014, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area	2009	27.0
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area	2018	26.1

(d) As of June 15, 2015, EPA approves the following revised 2009 and 2018 point source inventory for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	7.7
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	5.8

**Yellow highlight** = requested ozone/PM2.5-related SIPs that are available in hard copy only

**Green highlight** = requested SIP dockets available online on Regulations.gov



(e) As of June 15, 2015, EPA approves the following revised 2018 area source inventory for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	7.5

(f) As of June 15, 2015, EPA approves the following general conformity budgets for 2009 and 2018 for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	1.0
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	1.0

[78 FR 78265, Dec. 26, 2013, as amended at 79 FR 17877, Mar. 31, 2014; 79 FR 28438, May 16, 2014; 80 FR 34065, June 15, 2015]

#### **§52.2052 Motor vehicle emissions budgets for Pennsylvania ozone areas.**

(a) As of December 26, 2013, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) and volatile organic compounds (VOCs) for the Lancaster 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>	Tons per day VOCs
Lancaster 1997 8-Hour Ozone Maintenance Area	2009	35.18	14.29
Lancaster 1997 8-Hour Ozone Maintenance Area	2018	20.57	10.14

(b) As of March 31, 2014, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Reading 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Reading 1997 8-Hour Ozone Maintenance Area	2009	29.0
Reading 1997 8-Hour Ozone Maintenance Area	2018	14.9

(c) As of May 16, 2014, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

**Yellow highlight** = requested ozone/PM<sub>2.5</sub>-related SIPs that are available in hard copy only  
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Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Lehigh and Northampton Counties)	2009	39.18
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Lehigh and Northampton Counties)	2018	20.41
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Carbon County)	2009	6.90
Allentown-Bethlehem-Easton 1997 8-Hour Ozone Maintenance Area (Carbon County)	2018	3.54

(d) As of June 15, 2015, EPA approves the following revised 2009 and 2018 Motor Vehicle Emissions Budgets (MVEBs) for nitrogen oxides (NO<sub>x</sub>) for the Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per day NO <sub>x</sub>
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2009	59.3
Scranton/Wilkes-Barre 1997 8-Hour Ozone Maintenance Area	2018	30.5

[78 FR 78266, Dec. 26, 2013, as amended at 79 FR 17878, Mar. 31, 2014; 79 FR 28438, May 16, 2014; 80 FR 34065, June 15, 2015]

#### **§52.2053 The Motor Vehicle Emissions Budgets for the Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 Fine Particulate Matter Nonattainment Area**

As of April 3, 2013, EPA approves the following revised 2009 Motor Vehicle Emissions Budgets (MVEBs) for fine particulate matter (PM<sub>2.5</sub>) and nitrogen oxides (NO<sub>x</sub>) for the Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 PM<sub>2.5</sub> Nonattainment Area submitted by the Secretary of the Pennsylvania Department of Environmental Protection:

Applicable geographic area	Year	Tons per year NO <sub>x</sub>	Tons per year PM <sub>2.5</sub>
Pennsylvania Counties in the Philadelphia-Wilmington, PA-NJ-DE 1997 Fine Particulate Matter Nonattainment Area	2009	57,218.3	1,907.5

[78 FR 19993, Apr. 3, 2013]

#### **§52.2056 Determinations of attainment.**

(a) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Harrisburg-Lebanon-Carlisle (Harrisburg) fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c)

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to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Harrisburg PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(b) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Johnstown fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Johnstown PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(c) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Lancaster fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Lancaster PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(d) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the York fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the York PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(e) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Reading fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Reading PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(f) Based upon EPA's review of the air quality data for the 3-year period 2008 to 2010, EPA determined that Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE 8-hour ozone moderate nonattainment area (the Philadelphia Area) attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of June 15, 2011. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Philadelphia Area nonattainment area will not be reclassified for failure to attain by its applicable attainment date under section 181(b)(2)(A).

(g) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Philadelphia-Wilmington, PA-NJ-DE fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(h) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the Pittsburgh-Beaver Valley fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on

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the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Pittsburgh-Beaver Valley PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(i) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, the Pittsburgh-Beaver Valley, PA moderate nonattainment area has attained the 1997 8-hour ozone NAAQS by the applicable attainment date of June 15, 2010. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Pittsburgh-Beaver Valley, PA moderate nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).

(j) EPA has determined, based on quality-assured air monitoring data for 2009-2011, that the Liberty-Clairton, PA fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> national ambient air quality standards (NAAQS) by the applicable attainment date of December 31, 2011. Therefore, EPA has met the requirement of CAA section 188(b)(2) to determine, based on the area's air quality as of the attainment date, whether the area attained the 1997 annual PM<sub>2.5</sub> NAAQS.

(k) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Allentown-Bethlehem-Easton, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Allentown-Bethlehem-Easton, PA marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).

(l) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Lancaster, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Lancaster, PA Marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).

(m) The EPA has determined, as of June 3, 2016, that based on 2012 to 2014 ambient air quality data, the Reading, PA 2008 ozone Marginal nonattainment area has attained the 2008 8-hour ozone NAAQS by the applicable attainment date of July 20, 2015. Therefore, the EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the 2008 8-hour ozone NAAQS. The EPA also determined that the Reading, PA Marginal nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).

[76 FR 45427, July 29, 2011, as amended at 77 FR 17344, Mar. 26, 2012; 77 FR 28785, May 15, 2012; 77 FR 62150, Oct. 12, 2012; 78 FR 20246, Apr. 4, 2013; 78 FR 63883, Oct. 25, 2013; 81 FR 26710, May 4, 2016]

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#### **§52.2059 Control strategy: Particulate matter.**

(a) [Reserved]

**Yellow highlight** = requested ozone/PM<sub>2.5</sub>-related SIPs that are available in hard copy only

**Green highlight** = requested SIP dockets available online on Regulations.gov



(b) EPA approves the PM-10 attainment demonstration for the Liberty Borough Area of Allegheny County submitted by the Pennsylvania Department of Environmental Protection on January 6, 1994.

(c) *Determination of Attainment.* EPA has determined, as of August 25, 2008, the Harrisburg-Lebanon-Carlisle, Pennsylvania nonattainment area for the 1997 PM<sub>2.5</sub> NAAQS has attained the 1997 PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for this area to submit an attainment demonstration and associated reasonably available measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as the area continues to attain the 1997 PM<sub>2.5</sub> NAAQS.

(d) *Determination of Clean Data.* EPA has determined, as of September 25, 2009, the Johnstown (Cambria and Indiana Counties), Lancaster (Lancaster County), Reading (Berks County) and York (York County), Pennsylvania nonattainment areas have clean data for the 1997 PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for these areas to submit an attainment demonstration, associated reasonably available measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as these areas continue to meet the 1997 PM<sub>2.5</sub> NAAQS.

(e) *Determination of Clean Data.* EPA has determined, as of March 29, 2012, that based on 2008 to 2010 ambient air quality data, the Harrisburg-Lebanon-Carlisle-York, Allentown, Johnstown, and Lancaster nonattainment areas have attained the 24-hour 2006 PM<sub>2.5</sub> NAAQS. These determinations, in accordance with 40 CFR 51.1004(c), suspend the requirements for these areas to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as these areas continue to meet the 24-hour 2006 PM<sub>2.5</sub> NAAQS.

(f) *Determination of Attainment.* EPA has determined, as of May 16, 2012, that based on 2007 to 2009 and 2008 to 2010 ambient air quality data, the Philadelphia-Wilmington, PA-NJ-DE nonattainment area has attained the 1997 annual PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 51.1004(c), suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS.

(g) *Determination of Attainment.* EPA has determined, as of October 12, 2012, that based on 2008 to 2010 and 2009 to 2011 ambient air quality data, the Pittsburgh-Beaver Valley fine particle (PM<sub>2.5</sub>) nonattainment area has attained the 1997 annual PM<sub>2.5</sub> national ambient air quality standards (NAAQS). This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for the Pittsburgh-Beaver Valley PM<sub>2.5</sub> nonattainment area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS.

(h) *Determination of Attainment.* EPA has determined, as of January 7, 2013, that based on 2008 to 2010 and 2009 to 2011 ambient air quality data, the Philadelphia-Wilmington, PA-NJ-DE fine particulate matter (PM<sub>2.5</sub>) nonattainment area has attained the 2006 24-hour PM<sub>2.5</sub> national ambient air quality standards (NAAQS). This determination suspends the requirements for the Commonwealth of Pennsylvania to submit, for the Philadelphia-Wilmington, PA-NJ-DE PM<sub>2.5</sub> area, an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS.

(i) *Determination of Attainment.* EPA has determined, as of October 25, 2013, based on quality-assured ambient air quality data for 2009 to 2011 and 2010 to 2012 ambient air quality data, that the Liberty-Clairton, PA nonattainment area has attained the 1997 annual fine particle (PM<sub>2.5</sub>) national ambient air quality standards (NAAQS). This determination suspends the requirements for this area to

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submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 1997 annual PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.

(j) *Determination of Clean Data.* EPA has determined, as of May 2, 2014, that based on 2010-2012 ambient air quality data, the Pittsburgh-Beaver Valley, Pennsylvania fine particulate matter (PM<sub>2.5</sub>) nonattainment area has attained the 2006 24-hour PM<sub>2.5</sub> national ambient air quality standards (NAAQS) and approves the motor vehicle emission budgets used for transportation conformity purposes. This determination suspends the requirements for the Pittsburgh-Beaver Valley, Pennsylvania PM<sub>2.5</sub> nonattainment area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 2006 24-hour PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.

**PITTSBURGH-BEAVER VALLEY'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 2006 PM<sub>2.5</sub> NAAQS**

Geographic area	Year	PM <sub>2.5</sub> (tons/year)	NO <sub>x</sub> (tons/year)
Pittsburgh Area	2011	961.71	28,973.05

(k) EPA approves the maintenance plan for the Harrisburg-Lebanon-Carlisle nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the Dauphin, Lebanon and Cumberland Counties to be applied to all future transportation conformity determination and analyses for the Harrisburg-Lebanon-Carlisle nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**HARRISBURG-LEBANON-CARLISLE AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR CUMBERLAND AND DAUPHIN COUNTIES FOR THE 1997 ANNUAL PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	365	10,287	12/08/14
	2025	275	7,024	12/08/14

**HARRISBURG-LEBANON-CARLISLE AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR LEBANON COUNTY FOR THE 1997 ANNUAL PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	76	2,252	12/08/14
	2025	52	1,446	12/08/14

(l) EPA approves the maintenance plan for the York nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the York

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County to be applied to all future transportation conformity determination and analyses for the York nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**YORK AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	192	5,390	12/08/14
	2025	144	3,398	12/08/14

(m) EPA approves the maintenance plan for the Harrisburg-Carlisle-Lebanon-York PM<sub>2.5</sub> nonattainment area for the 2006 24-hour PM<sub>2.5</sub> submitted by the Commonwealth of Pennsylvania on April 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for the Dauphin, Lebanon, Cumberland, and York Counties be applied to all future transportation conformity determination and analyses for the Harrisburg-Carlisle-Lebanon-York nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS.

**HARRISBURG-CARLISLE-LEBANON-YORK AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 2006 24-HOUR PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	365	10,287	12/08/14
	2025	275	7,024	12/08/14
Maintenance Plan	2017	76	2,252	12/08/14
	2025	56	1,446	12/08/14
Maintenance Plan	2017	192	5,390	12/08/14
	2025	144	3,398	12/08/14

(n) EPA approves the maintenance plan for the Reading nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on November 25, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for Berks County to be applied to all future transportation conformity determinations and analyses for the Reading nonattainment area for the 1997 annual PM<sub>2.5</sub> NAAQS.

**READING AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	200	5,739	3/4/15
	2025	146	3,719	3/4/15

(o) EPA approves the maintenance plan for the Allentown nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on September 5, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) for Lehigh

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and Northampton Counties to be applied to all future transportation conformity determinations and analyses for the Allentown nonattainment area for the 2006 24-hour PM<sub>2.5</sub> NAAQS.

**ALLENTOWN AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 2006 24-HOUR PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	297	8,081	April 13, 2015.
	2025	234	5,303	April 13, 2015.

(p) EPA approves the maintenance plan for the Pennsylvania portion of the Philadelphia nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on September 5, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Pennsylvania portion of the Philadelphia nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**PENNSYLVANIA PORTION OF THE PHILADELPHIA AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL AND 2006 24-HOUR PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	1,679	37,922	April 21, 2015.
	2025	1,316	25,361	April 21, 2015.

(q) *Determination of attainment.* EPA has determined, as of July 10, 2015, based on quality-assured ambient air quality data for 2012 to 2014, that the Liberty-Clairton, PA nonattainment area has attained the 2006 24-hour fine particle (PM<sub>2.5</sub>) national ambient air quality standards (NAAQS). This determination suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 2006 24-hour PM<sub>2.5</sub> NAAQS. If EPA determines, after notice-and-comment rulemaking, that this area no longer meets the 2006 24-hour PM<sub>2.5</sub> NAAQS, the corresponding determination of attainment for that area shall be withdrawn.

(r) EPA approves the maintenance plan for the Johnstown nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS) submitted by the Commonwealth of Pennsylvania on December 3, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Johnstown nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**JOHNSTOWN AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL AND 2006 24-HOUR PM<sub>2.5</sub> NAAQS FOR CAMBRIA COUNTY IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	62.79	1,707.03	7/16/15
	2025	46.71	1,077.46	7/16/15

**Yellow highlight** = requested ozone/PM2.5-related SIPs that are available in hard copy only

**Green highlight** = requested SIP dockets available online on Regulations.gov



**JOHNSTOWN AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL AND 2006 24-HOUR  
PM<sub>2.5</sub> NAAQS FOR INDIANA COUNTY (PARTIAL) IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	7.95	238.50	7/16/15
	2025	4.38	120.98	7/16/15

(s) EPA approves the maintenance plan for the Lancaster nonattainment area for the 1997 annual and 2006 24-hour fine particulate matter (PM<sub>2.5</sub>) NAAQS submitted by the Commonwealth of Pennsylvania on April 30, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and nitrogen oxides (NO<sub>x</sub>) mobile vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Lancaster nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**LANCASTER AREA'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL AND 2006 24-HOUR  
PM<sub>2.5</sub> NAAQS FOR LANCASTER COUNTY IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	249	6,916	July 16, 2015.
	2025	185	4,447	July 16, 2015.

(t) EPA approves the maintenance plan for the Pittsburgh nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS submitted by the Commonwealth of Pennsylvania on December 22, 2014. The maintenance plan includes the 2017 and 2025 PM<sub>2.5</sub> and NO<sub>x</sub> motor vehicle emissions budgets (MVEBs) to be applied to all future transportation conformity determinations and analyses for the Pittsburgh nonattainment area for the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS.

**PITTSBURGH-BEAVER VALLEY'S MOTOR VEHICLE EMISSION BUDGETS FOR THE 1997 ANNUAL AND 2006  
24-HOUR PM<sub>2.5</sub> NAAQS IN TONS PER YEAR**

Type of control strategy SIP	Year	PM <sub>2.5</sub>	NO <sub>x</sub>	Effective date of SIP approval
Maintenance Plan	2017	700	17,584	October 2, 2015.
	2025	537	10,709	October 2, 2015.

[45 FR 33628, May 20, 1980, as amended at 63 FR 47436, Sept. 8, 1998; 73 FR 49950, Aug. 25, 2008; 74 FR 48864, Sept. 25, 2009; 77 FR 18923, Mar. 29, 2012; 77 FR 28785, May 15, 2012; 77 FR 62150, Oct. 12, 2012; 78 FR 885, Jan. 7, 2013; 78 FR 33985, June 6, 2013; 78 FR 63883, Oct. 25, 2013; 79 FR 25018, May 2, 2014; 79 FR 72554, Dec. 8, 2014; 80 FR 11582, Mar. 4, 2015; 80 FR 19550, Apr. 13, 2015; 80 FR 22114, Apr. 21, 2015; 80 FR 23449, Apr. 28, 2015; 80 FR 39698, July 10, 2015; 80 FR 42049, 42052, July 16, 2015; 80 FR 59626, Oct. 2, 2015]

**Yellow highlight** = requested ozone/PM<sub>2.5</sub>-related SIPs that are available in hard copy only  
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